

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) ~~[[An]]~~A Radio-Frequency (RF) Karaoke data receiving pack comprising:

an RF receiver for receiving a voice signal and key data signal radio-transmitted from a wireless microphone device via a receiving antenna;

a demodulator for demodulating the received voice signal ~~applied thereto~~and the received data signal from the RF receiver;

an audio/key data separator for separating the voice signal and key data signal from the signal demodulated by the demodulator;

a waveform shaping unit for ~~shavingshaping~~ the waveform of the key data signal;

an Analog-to-Digital (A/D) converter for converting the voice signal into a digital signal;

a receiver Micro-Controller Unit (MCU) connected to an external computing device having a computing function and a sound processing function, the receiver MCU controlling ~~[[the]]~~an internal operation of the RF Karaoke data signal receiving pack while transmitting the digital voice signal and key data signal to the external computing device;

a serial communication interface transmitting the digital voice signal and key data signal to the external computing device under ~~[[the]]~~a control of the receiver MCU; and

an extension pack in which additional songs are recorded, the extension pack being connected to an extension pack slot to transmit data of the additional songs under the control of the receiver MCU.

2. (Currently Amended) The RF Karaoke data receiving pack as claimed in claim 1, wherein the serial communication interface transmits or receives signals in a wired or

wireless manner using one of a Universal Serial Bus (USB) drive, an RF transceiver, a laser transceiver and an infrared transceiver.

3. (Currently Amended) The RF Karaoke data receiving pack as claimed in claim 1, wherein the external computing device comprises an ~~X-box~~ XBOX® game device.

4. (Currently Amended) The RF Karaoke data receiving pack as claimed in claim 1, wherein the external computing device comprises ~~[[the]]~~ a main body of a personal computer.

5. (Currently Amended) The RF Karaoke data receiving pack as claimed in ~~any one of~~ claim 1, wherein the extension pack comprises:

a housing forming the body of the extension pack;

an antenna wire fixed inside the housing along the edge of the housing, the antenna wire capturing an RF signal and transmitting the captured RF signal;

an RF signal receiving pack for demodulating the RF signal transmitted from the wireless microphone device and captured by the antenna wire and separating a song data signal from the RF signal;

a male connector for a receiving module, the male connector being electrically connected to an output signal line of the RF signal receiving pack and protruded from one side of the housing ~~[[282]]~~ such that the male connector is connected to the extension slot under the control of the receiver MCU; and

a plurality of storage packs fitted in the housing, for storing data of new songs and outputting the data.

6. (Currently Amended) A Karaoke system comprising:

a wireless microphone device for modulating a key data signal generated from various keys including numeral keys used for selecting a song and accompaniment keys

and a user's voice signal and radio-transmitting the modulated key data signal and a voice signal;

an external computing device including a computing function, a serial communication interface and a sound processing function, the external computing device being ~~[[[the]]]~~a subject of ~~[[the]]~~an operation of the Karaoke system;

~~[[an]]~~a Radio-Frequency (RF) Karaoke system data receiving pack for receiving the voice signal and key data signal from the wireless microphone device, demodulating the received voice signal and key data signal, waveform shaping the demodulated key data signal, and transmitting the demodulated voice signal and the waveform-shaped key data signal to the external computing device via the serial communication interface;

an optical disk for storing a Karaoke system operating program executed and read by the external computing device, song data and background image data; and

an audio device connected to the external computing device through a connector for reproducing an audio signal provided by the external computing device.

7. (Currently Amended) The Karaoke system as claimed in claim 6, wherein the serial communication interface comprises a Universal Serial Bus (USB) interface.

8. (Currently Amended) The Karaoke system as claimed in claim 6, wherein the optical disk comprises a Digital Versatile Disc (DVD)- Read Only Memory (ROM).